## MF - Multifunction Valve

#### Data Sheet

#### FEATURES

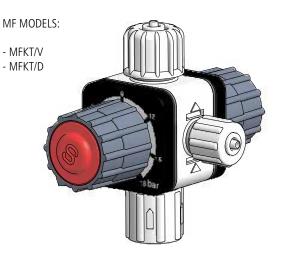
- Connections for all different EMEC sizes
- Pressure range adjustable from 1 to 5 bar for pressure valve operating mode
- Pressure range adjustable from 1 to 18 bar for safety valve operating mode
- Discharge connection 3/8" 4x6
- O-ring in EPDM or FKM B or NBR
- PVDF body
- PTFE membrane, oring sealed.

Multifunction valve (pressure, safety, antisyphon and bleed).

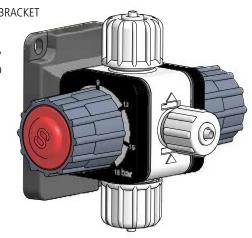
Selecionable working pressure.

Easy-to-use knobs, with stop position.

PVDF body.



MF WITH BRACKET MODELS: - MFKTS/V - MFKTS/D

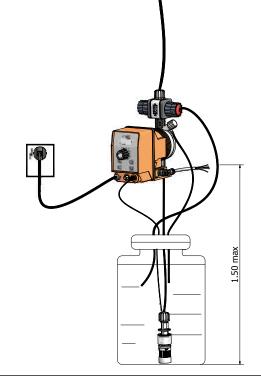


## PRESSURE valve operating mode

Pressure valve operating mode keeps always closed the valve until is reached a specific pressure value to the input.

### SAFETY valve operating mode

Safety-valve operating mode activates product discharge when is over-reached a specific pressure value (max 18bar).



ANTI-SYPHON valve operating mode

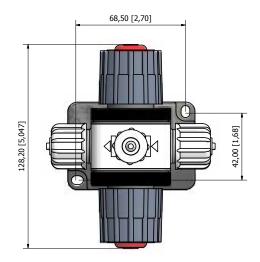
Anti-syphon operating mode avoid that dosing product goes through the injection valve when the pump is not dosing because a negative pressure has been produced on the injection valve.

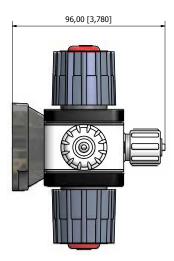
# BLEED valve operating mode

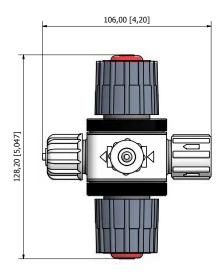
Manual product discharge on delivery hose.

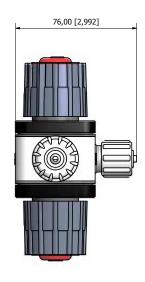


#### DIMENSIONS









mm [inches]

Features	Multifunction Valve
Safety valve working range	from 1 to 18 bar
Pressure valve working range	from 1 to 5 bar
Fittings	1/2", 3/8"
Discharge hose fitting	4x6
Construction material (body)	PVDF
Liquid ends material	PVDF
Seal	FKM B or EPDM or NBR
Membrane	PTFE

 $\mathsf{Viton}^{\circledast} \mathsf{is} \mathsf{ a DuPont} \mathsf{ Dow} \mathsf{ Elastomers} \mathsf{ registered} \mathsf{ trademark}.$ 

